Exhibit B

# **CURRICULUM VITAE**

# Chris Beyrer, MD, MPH

### PERSONAL DATA

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Case 2:05-cv-08209-VM

### **EDUCATION AND TRAINING**

- B.A., History / 1981 Hobart and William Smith Colleges, Geneva, N.Y., Cum Laude
- M.D. / 1988 State University of New York Health Sciences Center at Brooklyn, Brooklyn, N.Y. Cum Laude
- University of Wisconsin, Department of Family Medicine, Madison, WI. Internship, Family Medicine, 1988-1989.

Licensed to practice Medicine in Maryland (D40383) and New York (179-199).

M.P.H., International Health / 1991 John Hopkins University, School of Hygiene and Public Health, Baltimore, MD. Residency, General Preventive Medicine, 1990-1992. Fellow, Division of Infectious Diseases, Department of Medicine, 1990-1992.

Board Certified in Preventive Medicine and Public Health, Jan. 16, 1995 (51222).

#### PROFESSIONAL EXPERIENCE

#### Current

Founder and Director (2004 - ), Center for Public Health and Human Rights, Johns Hopkins Bloomberg School of Public Health. Establishment of new program in public health and human rights focused on research, teaching, and advocacy around population level health impacts of rights violations.

Associate Professor (2004 - ), Departments of Epidemiology and International Health, Johns Hopkins Bloomberg School of Hygiene and Public Health.

Associate Director, HIV Vaccine Trial Sites in Asia and Eastern Europe (2005 - ), HIV Vaccine trials Network Leadership Group.

Senior Scientific Liaison (2001 - ), HIV Vaccine Trial Network Leadership Core, Fred Hutchinson Cancer Research Center, University of Washington. Lead liaison with mission of increasing HIV vaccine trial site capacity in Asia.

Protocol Chair, HVTN Protocol 903 (2002 - ), "HIV Vaccine Preparedness Studies." Chair and Principal Investigator for HIV Vaccine Trials Network preparedness studies in Haiti, Puerto Rico, Dominican Republic, Botswana, Jamaica, and Peru.

Director (1997 - ), Johns Hopkins University Fogarty AIDS International Training and Research Program. Principal Investigator for program, whose mission is to increase capability of developing country scientists to conduct research in HIV/AIDS and related health issues.

#### **Previous**

Principal Investigator, HVTN 050 Thailand (2001-2004), "A randomized controlled trail of an ADV5 recombinant HIV vaccine candidate in seronegative Thai adults."

Director (2003-2005), Johns Hopkins Center for AIDS Research (CFAR) International Core. Creation of new core program within JHU CFAR Program for international HIV/AIDS prevention and treatment research. 2003-2005.

Director (1998-2003), Johns Hopkins University Fogarty Tuberculosis International Training and Research Program. Principal Investigator for program, whose mission is to increase capability of developing country scientists to conduct Tuberculosis prevention and control research.

Director (1997-2004), Johns Hopkins University Special International Post-Doctoral Research Program in AIDS. Principal Investigator for program, whose mission is to increase capability of developing country scientists to conduct advanced and Post-Doctoral level research in HIV/AIDS and related health issues.

Consulting Epidemiologist (1997-2001), Henry M. Jackson Foundation for Advancement of Military Medicine. Responsibility for HIV vaccine cohort development in Thailand and China.

Associate Research Professor, Departments of Epidemiology and International Health (2000-2004), Johns Hopkins University School of Hygiene and Public Health.

Associate Scientist, Departments of Epidemiology and International Health (1999-2000), Johns Hopkins University School of Hygiene and Public Health.

Assistant Scientist, Department of Epidemiology (1997-1999), Johns Hopkins University School of Hygiene and Public Health.

Assistant Scientist, Department of International Health (1997-1999), Johns Hopkins University School of Hygiene and Public Health.

Field Director (1992-1996), PAVE (Preparation for AIDS Vaccine Evaluations) and HIVNET (HIV NETWORK) Projects. Field responsibility for enrollment and maintenance of series of cohorts of high risk HIV negative individuals in Northern Thailand. PAVE/HIVNET are joint projects between Johns Hopkins University, Chiang Mai University, U.S. National Institutes of Health, Royal Thai Army, and Ministry of Public Health, Thailand.

Research Associate, Department of Epidemiology (1992-1996), Johns Hopkins University School of Hygiene and Public Health. Baltimore MD.

Medical Advisor, Southeast Asian Information Network (1993 -1996). Public health policy consultant for Burmese refugee populations, and for democratic forces in Burma; creation of HIV prevention programs for Radio Free Burma, BBC Burmese Language Service, Voice of America.

Visiting Researcher, NIH, NIAID (1992), Division of Microbiology and Infectious Diseases. Research and generation of Report to the Secretary of National Commission on Safer Childhood Vaccines.

Study Physician (1992), Johns Hopkins Project, White River. Clinical care and evaluation of adverse events for study subjects enrolled in Phase III trail of recombinant Rhesus Rotavirus Vaccines among Native American infants. Development of study design and training of field workers and nursing staff for "Long Term Follow-Up Evaluation of H. Influenza Type b Conjugate Vaccines among Navaho Infants." Development of protocol for proposed study of "Prevalence of Sexually Transmitted Diseases Among White Mountain Apache Women." Supervision of field workers and nursing staff on multiple study sites for ongoing research projects. White river, Arizona.

Volunteer Physician (1992), Hu Hu Kam Memorial Hospital on Gila River Indian Reservation. Outpatient clinical care for children and adults, clinical care for study subjects enrolled in Johns Hopkins research projects.

Staff Epidemiologist (1991), Expanded Programme on Immunization (EPI), Pan American Health Organization. Technical consultant to EPI in measles, rubella, and polio surveillance systems, case investigation, and case reporting systems in Jamaica, Guyana, Trinidad and Tobago, Grenada, and St. Vincent.

Study Physician (1990-1991), "The ALIVE Clinic" and at "the SHARE Study". Clinical evaluations of subjects enrolled in HIV cohort studies of Intravenous Drug Users and Gay men, respectively, Baltimore, MD.

Medical Educator (1991), for volunteers working with People With AIDS, Health Education Resources Organization (HERO), Baltimore, MD.

Medical Director (1988-1991), Tibetan American Research Alliance. A non-profit organization dedicated to improving health of Tibetan refugees and to research on Tibetan Medicine.

Volunteer Physician (1988), Tibetan Delek Hospital. Clinical care for refugees. Co-designed and conducted survey of prevalence of Hypertension among 1,200 Tibetan adults. Organized and staffed "Tent Clinic" for 6,000 newly arrived refugees in Varanasi. Dharamsala, Varanasi, India.

Clinical Externship (1987), Primary Care Medicine on the Zuni Indian Reservation. Zuni, NM.

Field Research (1980), "Traditional Health Care in Two Rural Villages," with the Center for Foreign Study. Sri Lanka.

#### PROFESSIONAL ACTIVITIES

### Society Membership and Leadership

- Committee for Human Research, Johns Hopkins Bloomberg School of Public Health, (September 2005 August 2008).
- Advisory Board, Sexual Health and Rights Program (SHARP) of the Open Society Institute, (August 2005 ).
- Student Funding Committee, Epidemiology, Johns Hopkins Bloomberg School of Public Health, (September 2005 ).
- Scientific Advisory Board, International Partnership for Microbicides, (April 2005 ).
- Advisory Committee, Asian Social Issues Program, The Asia Society, (March 2005 ).
- Scientific Steering Committee, HIV Vaccine Trials Network, (2005 ).
- Editorial Committee, Anti-Retroviral Therapy for Injection Drug Users, International Harm Reduction Development Program, Open Society Institute, (March 2005 ).
- Bioethics Faculty Levi Professor Search Committee, Johns Hopkins University Bioethics Institute, (2005 ).
- International Research Planning Group for Fiscal Year 2007, Office of AIDS Research, Office of the Director, NIH, (February, 2005).
- Epidemiology and Natural History Research Planning Group for Fiscal Year 2007, Office of AIDS Research, Office of the Director, NIH, (February, 2005).
- Advisory Board, The Fisher Center for the Study of Women and Men, Hobart & William Smith Colleges, Geneva, NY, (2004 ).
- Faculty Executive Committee, Department of Epidemiology, JHBSPH, (2004 ).
- Strategic Planning Committee, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, (2001-2002).
- Phase III Committee, Design Working Group, Site Expansion Working Group, Training Executive Committee, Epidemiology and Bioethics Sub-Committees, and Member, Management Team, HIV Vaccine Trials Network, (2001-).
- Board of Directors, Thai Youth AIDS Project, Chiang Mai, Thailand. (1996-1999).

- Review Committee, Department of International Health, Johns Hopkins University School of Hygiene and Public Health, 1999.
- American Public Health Association, (1994 ).
- International Lesbian and Gay Human Rights Commission, (1994-2001).
- Gay and Lesbian Medical Association, (1997-2001).
- Society for AIDS in Asia and the Pacific, (1995 ).
- Faculty Advisory Committee, Department of Epidemiology, JHBSPH, (2002-2004).
- MPH Admissions Committee, Johns Hopkins Bloomberg School of Public Health, (2000-2002).
- Department of International Health Review Committee, Johns Hopkins School of Hygiene and Public Health, (1999-2000).
- Student Funding Committee, Department of Epidemiology, Johns Hopkins School of Hygiene and Public Health, (1998-2000).
- Executive Committee, Strategic Planning Committee, Johns Hopkins School of Hygiene and Public Health, (1999-2000).
- The Johns Hopkins Working Group on Financing Health Care for Persons With AIDS, reporting to the National Commission on AIDS. Development of options papers on reducing drug costs of HIV infection and on barriers to early intervention in AIDS care. Washington DC. (1990-1991).

# **Advisory Board**

- International Partnership for Microbicides, (April, 2005 ).
- Sexual Health and Rights Program, Open Society Institute, (February, 2005 ).
- The Fisher Center for the Study of Women and Men, Hobart & William Smith Colleges, Geneva, NY, (2004 - ).
- Molecular Epidemiology, Macfarlane Burnet Institute for Medical Research and Public Health, Melbourne Australia, (2002-2004).

### Consultant

- Council on Foreign Relations, HIV and National Security, (June-December, 2004).
- World Bank, for HIV/AIDS Program Evaluation for Brazil. (March, 2003 ).
- International Molecular Epidemiology, Macfarlane Burnet Institute for Medical Research and Public Health, Melbourne Australia, (2002-2004).
- World Bank Thailand Office, for reducing HIV transmission among Thai drug users, Bangkok, Thailand, (2001-present).
- World Bank Institute for HIV/AIDS Treatment Options for Developing Countries, Washington, DC, (2001).
- Levi Strauss Foundation, Washington, DC, (2001).
- Faculty Senate Representative, Department of Epidemiology, Johns Hopkins School of Hygiene and Public Health, (1998-2000).
- World Bank Thailand Office, (2000).
- Thai Red Cross, Program on AIDS, Bangkok, Thailand. (1994-1996).

# **Testimony**

- District of Columbia Council, Committees on Health and the Judiciary, hearings on "Health Care in the District of Columbia Jails. "Women's Access to Health Care in the District of Columbia Municipal Detention Complex." (June 29, 2005).
- U.S. Congress, House of Representatives, Committee on Government Reform, Subcommittee on Criminal Justice, Drug Policy, and Human Resources, hearing on "Harm Reduction or Harm Maintenance." (February 16, 2005).
- U.S. Senate, Sponsored by the Congressional Human Rights caucus, Asia Watch, and the Open Society Institute. "Over land heroin trafficking routes and HIV spread in South and Southeast Asia." Washington DC, (February, 2000).
- United Nations Inter-Agency Group, Sponsored by the Burma Donors Forum, and the Soros Foundation. "The current health and humanitarian status of Burmese populations on the Thai-Burma Border." New York City, (October, 1999).
- U.S. Congress, Sponsored by the Congressional Women's' and Human Rights caucuses. Trafficking of Burmese Women and Girls into the Southeast Asian sex industry. Washington, D.C., (June, 1998).
- Office of Crime, Narcotics, and Terrorism, United States Department of State. The HIV/AIDS and heroin use situation on the India-Burma border. Washington, D.C., (December, 1997).
- National Commission on AIDS, on "The cost of AIDS drugs and the Orphan Drug Act," and "Barriers to Early Intervention in AIDS care." Washington, DC, (June 2, 1991).

## **Trustee**

• Trustee, Institute for Asian Democracy, Washington, DC, (2000 - ).

### **HONORS AND AWARDS**

- Finalist, NIH Director's Pioneer Award (NDPA), 2005.
- Recipient, Community Service Award, District of Columbia Prisoners' Legal Services Project, Washington, D.C. (2005), for "Defending the Human Rights of Incarcerated People."
- Recipient, Humanitarian of the Year Award for Service to the People of Guangxi Province, from the Guangxi Provincial Government, People's Republic of China, (2003).
- Nominee, Jonathan Mann Prize in Health and Human Rights, Washington, DC (2003).
- Elected, Delta Omega Honorary Public Health Society, Alpha Chapter, Johns Hopkins School of Hygiene and Public Health, Baltimore (2000).

- Recipient, Charlotte Silverman Fund Award for Epidemiology and Policy, Department of Epidemiology, Johns Hopkins School of Hygiene and Public Health, Baltimore (1999).
- Nominee, 1999, for the First Jonathan Mann Prize in Health and Human Rights, Washington, DC (1999).
- Winner, Lowell E. Bellin Award for Excellence in Preventive Medicine and Community Health. S.U.N.Y Health Sciences Center at Brooklyn (1988).
- Recipient, Dr. Michael Kenny International Fellowship Fund Grant for study in India, (1987).
- Elected, Alpha Omega Alpha, S.U.N.Y. Health Sciences Center at Brooklyn, (1987).
- Elected, Phi Beta Kappa, Hobart and Wm. Smith Colleges, (1980).

### **RESEARCH INTERSTS**

- HIV/AIDS Epidemiology, Prevention, and HIV Vaccine Research and Development
- Epidemiology of HIV/AIDS in Asia
- Development of Research Capability in Developing Country Settings
- Public Health and Human Rights

#### **PUBLICATIONS**

### **Journal Articles**

- 1. Khamboonruang C, **Beyrer C**, Natpratan C, Eiumtrakul S, Celentano DD, Nelson KE. Preparation for HIV/AIDS Vaccine Evaluations in Northern Thailand. *Thai AIDS Journal* 1993;5(3):198-207.
- 2. Nelson KE, **Beyrer C**, Natpratan C, Eiumtrakul S, Celentano DD, Khamboonruang C. Preparatory Studies for Possible HIV Vaccine Trials in Northern Thailand. *AIDS Res & Hum Retro* 1994;10 (s243-246).
- 3. **Beyrer C**, Eiumtrakul S, Celentano DD, Ruckhpaophunt S, Nelson KE, Khamboonruang C. Same sex Behavior, sexually transmitted diseases, and HIV risks among young northern Thai men. *AIDS*, 1995, **9**:171-176.
- 4. **Beyrer C.** The Kingdom of Lanna and the HIV Epidemic. *The Journal of The Siam Society*, 1995 Vol. 83 Parts 1&2, 221-230.
- 5. Kunawararak P, **Beyrer C**, Natpratan C, Feng W, Celentano DD, de Boer M, Nelson KE, Khamboonruang C. The epidemiology of HIV and syphilis among male commercial sex workers in northern Thailand. *AIDS* 1995, 9:517-521.(CA)
- 6. Yu XF, Wang Z, **Beyrer C**, Celentano DD, Khamboonruang C, Allen N, Nelson KE. Phenotypic and genotypic characteristics of HIV-1 from AIDS patients in northern Thailand. *Journal of Virology* 1995 69;8:4649-4655.

- 7. Celentano DD, **Beyrer C**, Natpratan C, Eiumtrakul S, Sussman L, Renzullo P, Nelson KE, Khamboonruang C. Willingness to participate in HIV vaccine trials among high risk cohorts in northern Thailand. *AIDS* 1995, **9:**1079-1083.
- 8. Eiumtrakul S, Nelson KE, Celentano DD, Suprasert S, **Beyrer C**, Theetranont C. Relative risks for incident HIV-1 infections and incident sexually transmitted diseases (STDs) in a cohort of young Thai males. *Japanese Journal of Urology* 1995;**55**:135-142.
- 9. **Beyrer** C, Brookmeyer R, Natpratan C, Ruckpaophunt S, Nelson KE, Khamboonruang C. Measuring HIV-1 incidence in northern Thailand; prospective cohort results and estimates based on early diagnostic tests. *JAIDS & Hum Retro* 1996;**12**:495-499.
- 10. **Beyrer C**, Celentano DD, Linpisarn S, Natpratan C, Feng W, Eiumtrakul S, Khamboonruang C, Nelson KE. Hepatitis B Immunization; A Potential Incentive to HIV Vaccine Trial Participation in Thailand? *JAIDS & Hum Retro* 1996;11:396-400.
- 11. Suwanvanichkij V, **Beyrer C**, Khamboonruang C. Access to health care services for treatment of HIV in northern Thailand: measurement of adequacy of response to the current epidemic. *Thai AIDS Journal* 1996, 8:4;181-190.
- 12. Nelson KE, Celentano DD, Eiumtrakul S, Hoover D, **Beyrer C**, Suprasert S, Kuntolbutra S, Khamboonruang C. Changes in Sexual Behavior and a Decline in HIV Infection Among Young Men in Thailand. *New Engl J Med*, 1996, 335:5;297-303.
- 13. Natpratan C, Nantakwan D, **Beyrer C**, Kunawararak P, Gunhom C, Khamboonruang C, Nelson KE. Feasibility of Northern Thai Factory Workers for HIV Vaccine Trials. *SE Asian J Trop Med & Publ Health* 1996, 27:3;457-462.
- 14. Artenstein A, Hegerich P, **Beyrer C**, Rungreungthanakit K, Michael R, Natpratan C. Sequences and Phylogenetic Analysis of the *nef* Gene from Thai Subjects Harboring Subtype E HIV-1. *JAIDS & Hum Retro* 1996, 6:557-560.
- 15. Khamboonruang C, **Beyrer C**, Natpratan P, Keawvichit R, Wongworapat KG, Eiumtrakul S, Celentano DD, Nelson KE. Human Immunodeficiency Virus infection and Self-Treatment for Sexually Transmitted Diseases Among Northern Thai Men. *Sex Trans Dis* 1996, **4:**201-207.
- 16. Celentano DD, Nelson KE, Suprasert S, Eiumtrakul S, Kuntolbutra S, **Beyrer C**, Zenilman J, Wright N, and Theetranont C. Epidemiologic risk factors for incident sexually transmitted diseases in young Thai men. *Sex Transm Dis* 1996, **3**:198-205.
- 17. **Beyrer C**, Artenstein A, Kunawararak P, VanCott T, Mason C, Rungreungthanakit K, Hegerich P, Nelson KE, Khamboonruang C, Natpratan C. The molecular epidemiology of HIV-1 among male commercial sex workers in northern Thailand. *JAIDS & Hum Retro*, 1997;**15**:304-307.

- 18. **Beyrer C**, Suprasert S, Sittitrai W, Celentano DD, Nelson KE, Kongsub B, Phanuphak P. Widely varying HIV prevalence and risk behaviors among the Hilltribe and ethnic minority peoples of upper northern Thailand. *AIDS Care*, 1997; Vol. 9, 4:427-439.
- 19. Yu XF, Wang Z, **Beyrer C**, Celentano DD, Khamboonruang C, Nelson KE. Diversity of full length Subtype E HIV-1 *env* Sequences in Early Seroconverters from Northern Thailand. *AIDS Res & Hum Retroviruses*, 1997;13:1439-41.
- 20. Rugpao S, Tovanabutra S, **Beyrer C**, Nuntakaung D, Yutabootr Y, Vongchak T, de Boer M, Celentano DD, Nelson KE. Multiple condom use in Commercial Sex in Lamphun Province; A community-generated STD/HIV prevention strategy. *Sex. Trans Dis*, 1997;**24:**546-549.
- 21. Rugpao S, **Beyrer C**, Tovanabutra S, Natpratan C, Nelson KE, Celentano DD, Khamboonruang C. Multiple condom use and decreased condom breakage and slippage in Thailand. *J AIDS & Hum Retro* 1997;**14:**169-173.
- 22. **Beyrer** C, VanCott T, Ng KP, Duriasamy G, Nagaratnam S, Saw T, Loomis-Price L, Hallberg P, Nelson KE. HIV-1 Subtypes in Malaysia determined with serologic assays, 1992-1996. *AIDS & Hum Retro*, 1998;14:1687-1691.
- 23. **Beyrer C.** Burma and Cambodia; Human Rights, Social Disruption, and the Spread of HIV/AIDS. *Health and Human Rights*, 1998;4:85-97.
- 24. **Beyrer** C, Jitwatcharanan K, Natpratan C, Kaewvichit A, Nelson KE, Chen C, Weiss J, Morse S. Molecular methods for the diagnosis of genital ulcer disease in a sexually transmitted disease clinic population in northern Thailand; predominance of herpes simplex virus (HSV) infection. *JID* 1998;178:243-6.
- 25. Wang Z, Lyles C, **Beyrer C**, Celentano DD, Vlahov D, Natpratan C, Markham R, Khamboonruang C, Nelson KE, Yu XF. Diversification of subtype E of HIV-1 *env* in heterosexual seroconverters from northern Thailand. *JID* 1998;178(5):1507-1511.
- 26. Celentano DD, Nelson KE, Lyles C, **Beyrer C**, Eiumtrakul S, Go V, Kuntolbutra S, Khamboonruang C. Decreasing incidence of HIV and sexually transmitted diseases in young Thai men between 1991-1995- Evidence for the success of the HIV/AIDS prevention and control program in Thailand. *AIDS* 1998, **12**:F29-F36.
- 27. Celentano DD, Jittiwutikorn J, Hodge M, **Beyrer C**, Nelson KE. The Epidemiology of HIV-1 Infection among Opiate Users in Northern Thailand. *JAIDS*, 1998;**17**:73-78.
- 28. Polascek M, Celentano DD, Nelson KE, **Beyrer C**, Eiumtrakul S, Lyles C, Go VF, Khamboonruang C. Decreasing incidence of HIV and sexually transmitted diseases in young Thai men Evidence for the success of the HIV/AIDS control and prevention in Thailand. *AIDS Educ Prev* 1998.

- 29. **Beyrer C,** Artenstein A, Rungpao S, Stephens H, VanCott T, Robb M, Rinkaew M, Birx D, Khamboonruang C, Zimmerman P, Nelson KE, Natpratan C. Epidemiologic and Biologic Characterization of a Cohort of HIV-1 Highly Exposed, Persistently Seronegative Commercial Sex Workers in Northern Thailand. *JID* 1999;179:59-67.
- 30. Chelala C, Beyrer C. Drug Use and HIV/AIDS in Burma. Lancet 1999; 354(9184):1119.
- 31. Celentano DD, Hodge MJ, Razak MH, **Beyrer C**, Kawichai S, Cegielski JP, Nelson KE, Jittiwutikarn J. HIV-1 incidence among opiate users in northern Thailand. *Am J Epidemiol* 1999; **149:**558-64.
- 32. Yu XF, Chen J, Shao Y, **Beyrer C**, Wang Z, Liu B, Wang Z, Liu W, Yang J, Liang S, Viscidi RP, Gu J, Gurri-Glass G, Lai S. Emerging HIV infections with distinct subtypes of HIV-1 among injection drug users from geographically separated locations in Guangxi Province, China. *JAIDS* 1999;**22**:180-188.
- 33. Renzullo P, Celentano DD, **Beyrer C**, Eiumtrakul S, McNeil J, Garner R, Ruangyuttigarn A, Khamboonruang C, Nelson KE. HIV infection and risk behaviors in Thai men after their service in the Royal Thai Army: Informing vaccine cohort development. *AIDS and Behavior* 1999;**3(1)**:25-32.
- 34. **Beyrer C.** HIV/AIDS in Asia: Accelerating and Disseminating. *The Washington Quarterly* 2000; **24**(1):211-225.
- 35. **Beyrer C**, Razak MH, Lisam K, Wei L, Chen J, Yu XF. Overland heroin trafficking routes and HIV spread in South and Southeast Asia. *AIDS* 2000;14:1-9.
- 36. Excler JL, **Beyrer C**. HIV vaccine development in developing countries: Are efficacy trials feasible? *J. Human Virology*, 2000;**3:**193-214.
- 37. Ainsworth M, **Beyrer C**, Soucat A. Thailand's response to AIDS: Building on Success, Confronting the Future. A World Bank Social Monitor. *World Bank Thailand Office*, Bangkok, November, 2000.
- 38. Piriyasilip S, McCutchan F, Carr JK, Sanders-Buell E, Liu W, Chen J, Wagner R, Wolf H, Shao Y, Lai, S, **Beyrer C**, Yu, X-F. A recent Outbreak of HIV-1 Infection in Southern China was Initiated by Two Highly Homogenous, Geographically Separated Strains: Circulating Recombinant for AE and a Novel BC Recombinant. *J Virology*, 2000;74(23):11286-11295.
- 39. Celentano DD, Bond K, Lyles C, Eiumtrakul S, Go V, **Beyrer C**. Na Chiangmai C, Nelson, KE, Khamboonruang C, Vaddhanaphuti C. Preventive Intervention to Reduce Sexually Transmitted Infections: A Field Trial in the Royal Thai Army. *Arch Intern Med*. 2000;**160**:535-540.

- 40. **Beyrer C,** Jie C, Lisam K, Razak MH. Patterns of HIV Spread Associated with Drug Trafficking. Proceedings: Global Research Network on HIV Prevention in Drug-Using Populations 3<sup>rd</sup> Annual Meeting, Durban, South Africa, 2000. National Institute of Drug Abuse, 2001, Bethesda, MD.
- 41. **Beyrer C**. Shan Women and Girls and the Sex Industry in Southeast Asia; Political Causes and Human Rights Implications. *Soc Sci & Med* 2001;**53**:543-550.
- 42. Ainsworth M, **Beyrer C**, Soucat A. Success and New Challenges for AIDS Control in Thailand. *AIDScience* 2001;**1**(5)1-5.
- 43. **Beyrer C**. Human Immunodeficiency Virus and heroin trafficking in Eastern Europe and Central Asia. *Interntl J Harm Reduction* 2002;**4**:4-6.
- 44. **Beyrer C,** Kass N. Human rights, politics, and reviews of research ethics. *Lancet* 2002; 360: 246-51.
- 45. **Beyrer C.** Injecting Drug Users and HIV Vaccine Trials: What Does the Science Say? AIDScience 2002;**2**(14):p1-6.
- 46. **Beyrer C.** Injecting Drug Users and HIV Vaccine Trials: What Does the Science Say? International AIDS Vaccine Initiative Report, 2002;6(3)16-19.
- 47. **Beyrer C**. *UDIS E Ensaios de Vacina: O Que A Ciencia Diz Sobre Isso*? (Portuguese) *Boletim Vacinas* 2002 (8):22-24.
- 48. McCutchan FE, Carr JK, Murphy D, Piyasirisilp S, Gao F, Hahn B, Yu XF, **Beyrer C**, Birx DL. Precise mapping of recombination breakpoints suggests a common parent of two BC recombinant HIV type 1 strains circulating in China. *AIDS Res Hum Retroviruses* 2002 Oct 10;**18**(15):1135-40.
- 49. Melbye K Khamboonruang C, Kunawararak P, Celentano DD, Prapamontol T, Nelson KE, Natpratan C., **Beyrer C.** Lifetime correlates associated with amphetamine use among northern Thai men attending STD and HIV anonymous test sites. *Drug and Alcohol Dep* 2002;68(3):245-253.
- 50. Kawichai S, Celentano DD, Chaifongsri R, Nelson KE, Srithanaviboonchai K, Natpratan C, **Beyrer C**, Khamboonruang C, Tantipiwatanaskul P. Profiles of HIV Voluntary counseling and Testing Clients at a District Hospital, Chiang Mai Province, Northern Thailand, from 1995-1999. *J AIDS* 2002;30:493-502.
- 51. Nelson K, Eiumtrakul S, Celentano DD, **Beyrer C**, Galai N, Kawichai S, Khamboonruang C. HIV Infection in Young Men in Thailand, 1991-1998: Increasing role of Injection Drug Use. *JAIDS*, 2002;**29**:62-68.

- 52. **Beyrer C**, Razak MH, Labrique A, Brookmeyer R. Assessing the magnitude of the HIV/AIDS epidemic in Burma. *J AIDS* 2003;**32**:311-317.
- 53. **Beyrer C,** Juttiwutikarn J, Teokul W, Razak MH, Suriyanon V, Srirak N, Pripaipan T, Vonchuk T, Tovanabutra S, Sripaipan T, Celentano DD. Drug use, increasing incarceration rates, and prison associated HIV risks in Thailand. *AIDS & Behavior* 2003;(7) **2**:153-161.
- 54. **Beyrer C**. Hidden Epidemic of Sexually Transmitted Diseases in China: Crisis and Opportunity. *JAMA* 2003;298(10).
- 55. **Beyrer C.** Human Immunodeficiency Virus infection rates and heroin trafficking: Fearful symmetries. *Bulletin on Narcotics: The science of drug use epidemiology* 2003;(14)2:400-417.
- 56. **Beyrer C**, Stachowiak J. Health Consequences of the Trafficking of Women and Girls in Southeast Asia. *Brown J World Affairs* 2003;**10**(1):105-119.
- 57. **Beyrer C.** Injecting drug users and HIV in Guangxi province, Southern China. UNAIDS 2003; *UNAIDS Best Practice Digest*, 3/3/2003.
- 58. **Beyrer C**. An Epidemic of Denial: Stalled Responses to HIV/AIDS in China. *Harvard Intern'l Rev* 2003;15(2).
- 59. **Beyrer C.** The HIV/AIDS vaccine research effort: an update. *Hopkins HIV Rep.* 2003;15(1):6-7.
- 60. Razak MH, Jittiwutikarn J, Suriyanon V, Vongchak T, Srirak N, **Beyrer C**, Kawichai S, Tovanabutra S, Rungruengthanakit K, Sawanpanyalert P, Celentano DD. HIV Prevalence and Risks Among Injection and Non-injection Drug Users in Northern Thailand: Need for Comprehensive HIV Prevention Programs. *J Acquir Immune Defic Syndr* 2003;33(2):259-266.
- 61. Dowdy DW, Maters A, Parrish N, **Beyrer C**, Dorman SE. Cost-Effectiveness Analysis of the Gen-Probe Amplified Mycobacterium Tuberculosis Direct Test as Used Routinely on Smear-Positive Respiratory Specimens. *J Clin. Microbio* 2003;**41**(3):948-953.
- 62. Mullany L, Maung C, **Beyrer C.** HIV/AIDS knowledge, attitudes and practices among Burmese migrant factory workers in Tak Province, Thailand. *AIDS Care*, 2003;**15**(1):63-70.
- 63. Ainsworth M, Beyrer C, Soucat A. AIDS and public policy: The lessons and challenges of 'success' in Thailand. *Health Policy* 2003;64(1):13-37.
- 64. Reynolds SJ, Bartlett JG, Quinn TC, Beyrer C, Bollinger RC. Antiretroviral therapy where resources are limited. *NEJM* 2003;348(18):1806-9.

- 65. Tovanabutra S, Watanaveeradej V, Viputtikul K, De Souza M, Razak MH, Suriyanon V, Jittiwutikar J, Sriplienchan S, Nitayaphan S, Benenson MW, Sirisopana N, Renzullo PO, Brown AE, Robb ML, **Beyrer C**, Celentano DD, McNeil JG, Birx DL, Carr J, McCutchan F. A new circulating recombinant form, CRF15\_01B, reinforces the linkage between IDU and heterosexual epidemics in Thailand. *AIDS Res Hum Retroviruses* 2003;**19**(7):561-7.
- 66. McCutchan FM, Carr JK, Tovanabutra S, Yu X-F, **Beyrer C**, Birx. HIV-1 and Drug Trafficking: Viral Strains Illuminate Networks and Provide Focus for Interventions. Proceedings of the 5<sup>th</sup> Global Response Network, Barcelona, 2003;112-119.
- 67. Beyrer C. Global Child Trafficking. Lancet 2004; Suppl 1(364):s16-s17.
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